ABSTRACT

A virtual management system for a network facility, such as a data center, or any facility having a plurality of components which can be organized as objects for presentation in a virtualized environment, is disclosed. The system includes a management topology presenting devices, facilities, subscribers, log servers, and services as objects to an administrative interface; and a configuration manager implementing changes to objects in the topology responsive to configuration input from an administrator via the administrative interface. In an exemplary embodiment, the user interface is a graphical user interface designed to work in a platform independent environment. The system may include a management server coupled to the plurality of objects. In one aspect, the management server communicates with the devices, downloading configuration data to and uploading configuration data from, the devices. The management server and the interface may communicate via a LAN, WAN or the Internet.